

**Flood Control Project Maintenance
Levee Inspections**
LMA District Cover Sheet
Spring 2017 Levee Inspection Results

Reclamation District No. 2068 Yolano

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
† Overall LMA Rating (Fall Only)				

** Non-receipt of Summer or Winter Inspection
Reports may effect overall annual rating.

† SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports. This rating is not intended to be an indication of risk.

Comments

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2017 Levee Inspection Results

Reclamation District No. 2068 Yolano

Waterway			Bank	Unit Miles
Unit No. 01 Yolo Bypass			Right	5.48
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	4/25/2017 - 4/25/2017			
DWR Inspector	Herman Phillips			
Accompanied By				

Summer & Winter Inspections

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 2068 Yolano

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Yolo Bypass	Right	5.48	04/25/2017 04/25/2017	Herman Phillips

LM Start		Rating **	A	Issue No.	3
LM End		Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Operations & Maintenance Manuals			°	°
				°	°
DWR ID	DWR_RD2068_01_f_2014_3				
Comment Code					
Inspector Comment					
RD 2068 has the O&M Manual on hand.					

No Photos

LM Start		Rating **	A	Issue No.	4
LM End		Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Flood Preparedness & Training			°	°
				°	°
DWR ID	DWR_RD2068_01_f_2014_4				
Comment Code					
Inspector Comment					
RD 2068 crew members are trained yearly.					

No Photos

LM Start		Rating **	A	Issue No.	5
LM End		Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Emergency Supplies & Equipment			°	°
				°	°
DWR ID	DWR_RD2068_01_f_2014_5				
Comment Code					
Inspector Comment					
RD 2068 has emergency supplies stored.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 2068 Yolo

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Yolo Bypass	Right	5.48	04/25/2017 04/25/2017	Herman Phillips

LM Start	0.06	Rating **	A	Issue No.	14
LM End	0.45	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.407740 °	38.402073 °
				-121.693763 °	-121.693780 °
DWR ID	DWR_RD2068_01_s_2017_14				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
No unwanted vegetation on landside slope from 0.06 to 0.45.					

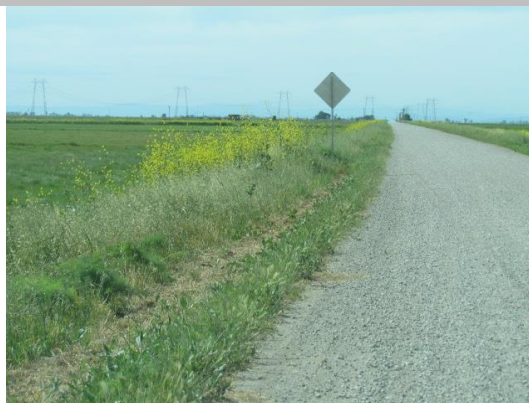
Photo 1 of 1 : SP_2017_RD2068_193_14_20170518_00015.jpg



RD 2068 Looking downstream from levee mile 0.06 landside.

LM Start	0.06	Rating **	M	Issue No.	13
LM End	0.50	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.407740 °	38.401318 °
				-121.693763 °	-121.693790 °
DWR ID	DWR_RD2068_01_s_2017_13				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Control the annual grasses and weeds on the slope and toe.					

Photo 1 of 1 : SP_2017_RD2068_193_13_20170518_00016.jpg



Looking downstream from levee mile 0.06 landside shoulder.

LM Start	0.40	Rating **	M	Issue No.	15
LM End	0.40	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.402705 °	38.402705 °
				-121.693790 °	-121.693787 °
DWR ID	DWR_RD2068_01_s_2017_15				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					
Trim the tree on the landside shoulder levee mile 0.40.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 2068 Yolo

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Yolo Bypass	Right	5.48	04/25/2017 04/25/2017	Herman Phillips

LM Start	0.45	Rating **	M	Issue No.	26
LM End	5.48	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.420730 °	38.329110 °
				-121.693780 °	-121.694090 °
DWR ID	DWR_RD2068_01_s_2017_26				
Comment Code					
V9 : Keep the crown roadway free of vegetation.					
Inspector Comment					
Keep the crown roadway free of vegetation.					

No Photos

LM Start	0.49	Rating **	M	Issue No.	27
LM End	0.49	Issue Type +	En	Location *	CR
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.401440 °	38.401440 °
				-121.693750 °	-121.693750 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:17445 DS_ID:19331 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: Pipe ends covered in soil. May be abandoned and if so it should be done properly. FIELD_STRUCT_DESC: *ABANDONED* 14-inch corrugated metal pipe through the level 6.6 feet below the crown. Flap gates on both ends. Pipe ends covered by dirt (O&M, 1962). FS Date: 8/8/2013					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 2068 Yolo

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Yolo Bypass	Right	5.48	04/25/2017 04/25/2017	Herman Phillips

LM Start	0.50	Rating **	U	Issue No.	16
LM End	5.48	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.401318 °	38.329110 °
				-121.693790 °	-121.694093 °
DWR ID	DWR_RD2068_01_s_2017_16				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Control the annual grasses and weeds on the levee slope and toe waterside.					

Photo 1 of 1 : SP_2017_RD2068_193_16_20170518_00017.jpg



RD 2068 Looking downstream from levee mile 0.50-5.48 tall weeds present on the levee slope.

LM Start	0.50	Rating **	U	Issue No.	17
LM End	5.48	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.401318 °	38.329110 °
				-121.693790 °	-121.694093 °
DWR ID	DWR_RD2068_01_s_2017_17				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
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Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 2068 Yolano

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Yolo Bypass	Right	5.48	04/25/2017 04/25/2017	Herman Phillips

LM Start	1.99	Rating **	M	Issue No.	28
LM End	1.99	Issue Type +	En	Location *	LS
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.379660 °	38.379660 °	
			-121.693870 °	-121.693870 °	
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:17545 DS_ID:19334 EP_NO: 12389 Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: Need to determine disposition of pipe with PG&E. FIELD_STRUCT_DESC: 6-inch gas line through the levee 4 feet below the crown (Permit No. 12389, 1978). FS Date: 8/8/2013					

No Photos

LM Start	2.00	Rating **	M	Issue No.	29
LM End	2.00	Issue Type +	En	Location *	LS
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.379560 °	38.379560 °	
			-121.693870 °	-121.693870 °	
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:17547 DS_ID:19345 EP_NO: 7260 Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: Need to determine disposition of pipe with PG&E. FIELD_STRUCT_DESC: 2 of 2: 4-inch gas line through the levee 2 feet below the crown (Permit No. 7260, 1974). FS Date: 8/8/2013					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 2068 Yolano

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Yolo Bypass	Right	5.48	04/25/2017 04/25/2017	Herman Phillips

LM Start	2.11	Rating **	M	Issue No.	11
LM End	2.46	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.378028 °	38.372862 °
				-121.693908 °	-121.693978 °
DWR ID	DWR_RD2068_01_f_2016_11				
Comment Code					
A1 : Exterminate rodents and backfill and compact or grout burrows.					
Inspector Comment					
There are active rodents in the area, several holes were seen but no bait stations observed on the slope where rodents were noted.					

No Photos

LM Start	2.49	Rating **	M	Issue No.	30
LM End	2.49	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.372547 °	38.372547 °
				-121.693956 °	-121.693956 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:17548 DS_ID:19329 EP_NO: 13028 Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: Need to determine disposition of pipe. FIELD_STRUCT_DESC: 10-inch steel pipe through the level 2 feet below the crown. A 4-inch gas line is sleeved through the 10-inch pipe. (Permit No. 13028, 1981). FS Date: 8/8/2013					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 2068 Yolano

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Yolo Bypass	Right	5.48	04/25/2017 04/25/2017	Herman Phillips

LM Start	2.69	Rating **	M	Issue No.	19
LM End	5.48	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.369500 °	38.329110 °
				-121.693953 °	-121.694093 °
DWR ID	DWR_RD2068_01_s _ 2017_19				
Comment Code					
V9 : Keep the crown roadway free of vegetation.					
Inspector Comment					
Keep crown roadway free of vegetation.					

No Photos

LM Start	3.16	Rating **	M	Issue No.	20
LM End	3.19	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.362765 °	38.362278 °
				-121.694040 °	-121.694050 °
DWR ID	DWR_RD2068_01_s _ 2017_20				
Comment Code					
S1 : Repair slope instability.					
Inspector Comment					
Repair the slope instability.					

No Photos

LM Start	3.26	Rating **	M	Issue No.	21
LM End	3.34	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			38.361292 °	38.360112 °
				-121.694065 °	-121.694080 °
DWR ID	DWR_RD2068_01_s _ 2017_21				
Comment Code					
E2 : Schedule repair of erosion site prior to the next inspection.					
Inspector Comment					
Schedule the repairs to the erosion before flood season.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 2068 Yolo

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Yolo Bypass	Right	5.48	04/25/2017 04/25/2017	Herman Phillips

LM Start	3.36	Rating **	M	Issue No.	22
LM End	3.40	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.359838 °	38.359212 °
				-121.694085 °	-121.694107 °
DWR ID	DWR_RD2068_01_s_2017_22				
Comment Code					
S1 : Repair slope instability.					
Inspector Comment					
Repair the slope instability.					

No Photos

LM Start	3.49	Rating **	M	Issue No.	31
LM End	3.49	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.358040 °	38.358040 °
				-121.694040 °	-121.694040 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:51451 DS_ID:19335 EP_NO: 7220 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: 12/06/2016 Line is abandoned according to a map obtained by the LMA. Gas line is labelled abandoned according to the map labelled "California Gas Transmission, Gas System Maintenance and Technical Support, Geographic Information Services", 5/10/2000 4:20 pm, City Solano, Division Sacramento, Zone 2, Wallmap #2-2649. Crossing has been downgraded from "Urgent" to "Non-Urgent" due to the supporting documentation provided by LMA to indicate gas line is abandoned. Need to contact owner to obtain as-builts for line abandonment. (O. Magana - DWR UCIP)08/08/2013 Pipe needs to have markers installed on both sides of levee. (W. Wylie - DWR UCIP) FIELD_STRUCT_DESC: 6.625-inch gas line of unknown material through the levee, 3 feet below the crown (Permit No. 7220, 1971 - Pacific Gas and Electric Company [PG&E]). [Additional Reference(s): DWR Levee Log, 1992]. FS Date: 12/6/2016					

Photo 1 of 3 : UCIP_SP_2017_51451_76850.jpg



View of WS.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 2068 Yolo

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Yolo Bypass	Right	5.48	04/25/2017 04/25/2017	Herman Phillips

LM Start	3.49	Rating **	M	Issue No.	31 (cont)
LM End	3.49	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.358040 °	38.358040 °
				-121.694040 °	-121.694040 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:51451 DS_ID:19335 EP_NO: 7220 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: 12/06/2016 Line is abandoned according to a map obtained by the LMA. Gas line is labelled abandoned according to the map labelled "California Gas Transmission, Gas System Maintenance and Technical Support, Geographic Information Services", 5/10/2000 4:20 pm, City Solano, Division Sacramento, Zone 2, Wallmap #2-2649. Crossing has been downgraded from "Urgent" to "Non-Urgent" due to the supporting documentation provided by LMA to indicate gas line is abandoned. Need to contact owner to obtain as-builts for line abandonment. (O. Magana - DWR UCIP)08/08/2013 Pipe needs to have markers installed on both sides of levee. (W. Wylie - DWR UCIP) FIELD_STRUCT_DESC: 6.625-inch gas line of unknown material through the levee, 3 feet below the crown (Permit No. 7220, 1971 - Pacific Gas and Electric Company [PG&E]). [Additional Reference(s): DWR Levee Log, 1992]. FS Date: 12/6/2016					

LM Start	3.49	Rating **	M	Issue No.	31 (cont)
LM End	3.49	Issue Type +	En	Location *	LS

Photo 2 of 3 : UCIP_SP_2017_51451_76851.jpg



Overview of levee crown where crossing should be.

Photo 3 of 3 : UCIP_SP_2017_51451_76852.jpg



View of LS.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 2068 Yolano

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Yolo Bypass	Right	5.48	04/25/2017 04/25/2017	Herman Phillips

LM Start	3.66	Rating **	M	Issue No.	23
LM End	3.70	Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Crown Surface / Depressions / Rutting		38.355468 °	38.354915 °	
			-121.693885 °	-121.693900 °	
DWR ID	DWR_RD2068_01_s _ 2017_23				
Comment Code					
C2 : Repair depressions or ruts in the crown or slope.					
Inspector Comment					

No Photos

LM Start	3.86	Rating **	M	Issue No.	24
LM End	4.50	Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Crown Surface / Depressions / Rutting		38.352572 °	38.343270 °	
			-121.693902 °	-121.693967 °	
DWR ID	DWR_RD2068_01_s _ 2017_24				
Comment Code					
C2 : Repair depressions or ruts in the crown or slope.					
Inspector Comment					

No Photos

LM Start	4.69	Rating **	M	Issue No.	25
LM End	5.41	Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Crown Surface / Depressions / Rutting		38.340543 °	38.330138 °	
			-121.693983 °	-121.694052 °	
DWR ID	DWR_RD2068_01_s _ 2017_25				
Comment Code					
C2 : Repair depressions or ruts in the crown or slope.					
Inspector Comment					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 2068 Yolano

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Yolo Bypass	Right	5.48	04/25/2017 04/25/2017	Herman Phillips

LM Start	5.46	Rating **	A/W	Issue No.	32
LM End	5.46	Issue Type +	Ma	Location *	CR
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.329410 °	38.329410 °
				-121.694076 °	-121.694076 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:17479					
DS_ID:19343					
EP_NO: 2359					
Repair Type: No Action Needed					
Crossing Status: Found					
UCIP Comments:					
FIELD_STRUCT_DESC: 1 of 2: 36-inch steel drain pipe though the levee 3 feet below the crown. Siphon breaker in 36-inch diameter steel riser on WS shoulder. Flap gate in 10'X20' concrete outlet box at WS toe (Permit No. 2359, 1957). Included in O&M manual, 1962.					
FS Date: 8/8/2013					

Photo 1 of 3 : UCIP_SP_2017_17479_29574.jpg



Siphon breaker in 36-inch diameter steel riser on WS shoulder.

LM Start	5.46	Rating **	A/W	Issue No.	32 (cont)
LM End	5.46	Issue Type +	Ma	Location *	CR

Photo 2 of 3 : UCIP_SP_2017_17479_29573.jpg



Pumphouse visible on pier at LS.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 2068 Yolano

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Yolo Bypass	Right	5.48	04/25/2017 04/25/2017	Herman Phillips

LM Start	5.46	Rating **	A/W	Issue No.	32 (cont)					
LM End	5.46	Issue Type +	Ma	Location *	CR					
Category	Supplemental		GPS Latitude/Longitude							
			Start	End						
Item	DWR UCIP LMA Responsibility		38.329410 °	38.329410 °						
			-121.694076 °	-121.694076 °						
DWR ID										
Comment Code										
Inspector Comment										
FS_ID:17479 DS_ID:19343 EP_NO: 2359 Repair Type: No Action Needed Crossing Status: Found UCIP Comments: FIELD_STRUCT_DESC: 1 of 2: 36-inch steel drain pipe though the levee 3 feet below the crown. Siphon breaker in 36-inch diameter steel riser on WS shoulder. Flap gate in 10'X20' concrete outlet box at WS toe (Permit No. 2359, 1957). Included in O&M manual, 1962. FS Date: 8/8/2013										

Photo 3 of 3 : UCIP_SP_2017_17479_29572.jpg



Flap gate in 10'X20' concrete outlet box at WS toe.

LM Start	5.46	Rating **	A/W	Issue No.	33					
LM End	5.46	Issue Type +	Ma	Location *	CR					
Category	Supplemental		GPS Latitude/Longitude							
			Start	End						
Item	DWR UCIP LMA Responsibility		38.329397 °	38.329397 °						
			-121.694076 °	-121.694076 °						
DWR ID										
Comment Code										
Inspector Comment										
FS_ID:17480 DS_ID:19342 EP_NO: 2359 Repair Type: No Action Needed Crossing Status: Found UCIP Comments: FIELD_STRUCT_DESC: 2 of 2: 42-inch steel drain pipe though the levee 3 feet below the crown. Siphon breaker in 36-inch steel riser on WS shoulder. Flap gate in 10'X20' concrete outlet box at WS toe. Pump in pumphouse on pier at LS (Permit No. 2359, 1957). Included in O&M manual, 1962. FS Date: 8/8/2013										

Photo 1 of 3 : UCIP_SP_2017_17480_29578.jpg



Pump in pumphouse on pier at LS.

* Location	** Rating	+ Issue Type
LS : Land Side WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable	Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
N/A : Not Applicable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 2068 Yolano

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Yolo Bypass	Right	5.48	04/25/2017 04/25/2017	Herman Phillips

LM Start	5.46	Rating **	A/W	Issue No.	33 (cont)
LM End	5.46	Issue Type +	Ma	Location *	CR
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.329397°	38.329397°
				-121.694076°	-121.694076°
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:17480					
DS_ID:19342					
EP_NO: 2359					
Repair Type: No Action Needed					
Crossing Status: Found					
UCIP Comments:					
FIELD_STRUCT_DESC: 2 of 2: 42-inch steel drain pipe though the levee 3 feet below the crown. Siphon breaker in 36-inch steel riser on WS shoulder. Flap gate in 10'X20' concrete outlet box at WS toe. Pump in pumphouse on pier at LS (Permit No. 2359, 1957). Included in O&M manual, 1962.					
FS Date: 8/8/2013					

LM Start	5.46	Rating **	A/W	Issue No.	33 (cont)
LM End	5.46	Issue Type +	Ma	Location *	CR

Photo 2 of 3 : UCIP_SP_2017_17480_29577.jpg



Siphon breaker in 36-inch steel riser on WS shoulder.

Photo 3 of 3 : UCIP_SP_2017_17480_29576.jpg



Flap gate in 10'X20' concrete outlet box at WS toe.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 2068 Yolano

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Yolo Bypass	Right	5.48	04/25/2017 04/25/2017	Herman Phillips

LM Start	5.47	Rating **	A/W	Issue No.	34
LM End	5.47	Issue Type +	Ma	Location *	CR
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.329275 °	38.329275 °
				-121.694078 °	-121.694078 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:17503 DS_ID:19340 EP_NO: 15923 Repair Type: No Action Needed Crossing Status: Found UCIP Comments: FIELD_STRUCT_DESC: 6'x6' Reinforced concrete box culvert through the levee 21.1 feet below the crown. 9'X14' concrete inlet/weir on LS toe. 7'X10' concrete building houses Slide gate on WS shoulder Flap gate in 8'X10' concrete U-shaped headwall on WS toe. (Permit No. 15923, 1992). Culvert replaced three 36-inch pipes installed under Permit No. 10160, 1974. FS Date: 8/8/2013					

Photo 1 of 3 : UCIP_SP_2017_17503_29587.jpg



Slide gate in concrete building on WS shoulder.

LM Start	5.47	Rating **	A/W	Issue No.	34 (cont)
LM End	5.47	Issue Type +	Ma	Location *	CR

Photo 2 of 3 : UCIP_SP_2017_17503_29586.jpg



Concrete inlet/weir on LS toe.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 2068 Yolano

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Yolo Bypass	Right	5.48	04/25/2017 04/25/2017	Herman Phillips

LM Start	5.47	Rating **	A/W	Issue No.	34 (cont)	
LM End	5.47	Issue Type +	Ma	Location *	CR	
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP LMA Responsibility			38.329275 °	38.329275 °	
				-121.694078 °	-121.694078 °	
DWR ID						
Comment Code						
Inspector Comment						
FS_ID:17503 DS_ID:19340 EP_NO: 15923 Repair Type: No Action Needed Crossing Status: Found UCIP Comments: FIELD_STRUCT_DESC: 6'x6' Reinforced concrete box culvert through the levee 21.1 feet below the crown. 9'X14' concrete inlet/weir on LS toe. 7'X10' concrete building houses Slide gate on WS shoulder Flap gate in 8'X10' concrete U-shaped headwall on WS toe. (Permit No. 15923, 1992). Culvert replaced three 36-inch pipes installed under Permit No. 10160, 1974. FS Date: 8/8/2013						

Photo 3 of 3 : UCIP_SP_2017_17503_29585.jpg



Flap gate in concrete outlet on WS toe.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2017 Levee Inspection Results

Reclamation District No. 2068 Yolano

Waterway			Bank	Unit Miles
Unit No. 02 Back Levee			Left	3.22
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	4/25/2017 - 4/25/2017			
DWR Inspector	Herman Phillips			
Accompanied By				

Summer & Winter Inspections

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 2068 Yolano

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Back Levee	Left	3.22	04/25/2017 04/25/2017	Herman Phillips

LM Start	0.01	Rating **	U	Issue No.	10
LM End	0.93	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.358227 °	38.371688 °
				-121.740365 °	-121.740033 °
DWR ID	DWR_RD2068_02_s_2017_10				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Control the annual grasses and weeds on the landside slope and berm.					

Photo 1 of 1 : SP_2017_RD2068_194_10_20170518_00008.jpg



RD 2068 Looking downstream landside slope and berm.

LM Start	0.01	Rating **	M	Issue No.	18
LM End	0.01	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.358250 °	38.358250 °
				-121.740377 °	-121.740377 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:17505 DS_ID:19353 EP_NO: 13490 Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: Appears abandoned. Need to verify pipe status with PG&E. FIELD_STRUCT_DESC: 4-inch steel gas pipeline through the levee 3.5 feet below the crown (Permit No. 13490, 1982). FS Date: 8/8/2013					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 2068 Yolano

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Back Levee	Left	3.22	04/25/2017 04/25/2017	Herman Phillips

LM Start	0.01	Rating **	M	Issue No.	11
LM End	1.85	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.358313 °	38.382542 °
				-121.740385 °	-121.730262 °
DWR ID	DWR_RD2068_02_s_2017_11				
Comment Code					
V9 : Keep the crown roadway free of vegetation.					
Inspector Comment					
Keep crown roadway free of vegetation.					

Photo 1 of 1 : SP_2017_RD2068_194_11_20170518_00009.jpg



RD 2068 Looking downstream from levee mile 0.01.

LM Start	0.41	Rating **	M	Issue No.	12
LM End	0.41	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.364053 °	38.364147 °
				-121.740320 °	-121.740320 °
DWR ID	DWR_RD2068_02_s_2017_12				
Comment Code					
Inspector Comment					

No Photos

LM Start	0.57	Rating **	M	Issue No.	13
LM End	1.85	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.366397 °	38.382542 °
				-121.740313 °	-121.730262 °
DWR ID	DWR_RD2068_02_s_2017_13				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Ground was too soft to go any farther than this point in fear of getting stuck.					

No Photos

* Location		** Rating		+ Issue Type	
LS : Land Side	N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiency	
WS : Water Side		M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence	
CR : Crown		U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement	

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 2068 Yolano

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Back Levee	Left	3.22	04/25/2017 04/25/2017	Herman Phillips

LM Start	0.65	Rating **	M	Issue No.	14
LM End	0.65	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.367547 °	38.367547 °
				-121.740273 °	-121.740273 °
DWR ID	DWR_RD2068_02_s_2017_14				
Comment Code					
S1 : Repair slope instability.					
Inspector Comment					
RD has made repairs to slip.					

Photo 1 of 1 : SP_2017_RD2068_194_14_20170518_00010.jpg



RD 2068 Slope instability 0.65 waterside slope.

LM Start	0.83	Rating **	M	Issue No.	19
LM End	0.83	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.370205 °	38.370205 °
				-121.740170 °	-121.740170 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:41560 DS_ID:19346 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: No pipe found. Verify abandonment with RD 2068. FIELD_STRUCT_DESC: *ABANDONED* 24-inch pipe through the levee 9.0 feet below crown. No control valves. Cannot be located. Originally included in O&M manual, 1962. FS Date: 8/8/2013					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 2068 Yolano

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Back Levee	Left	3.22	04/25/2017 04/25/2017	Herman Phillips

LM Start	0.85	Rating **	M	Issue No.	20
LM End	0.85	Issue Type +	En	Location *	LS
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.370422 °	38.370422 °	
			-121.740163 °	-121.740163 °	
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:17507 DS_ID:19358 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: Verify abandonment with RD 2068. FIELD_STRUCT_DESC: *REMOVED* 18-inch steel irrigation pipe through the levee 7.5 feet below the crown. Slidegate in concrete distribution box on both ends (O&M, 1962). Removed under Permit No. 9762, FS Date: 8/8/2013					

No Photos

LM Start	0.86	Rating **	M	Issue No.	21
LM End	0.86	Issue Type +	En	Location *	LS
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.370556 °	38.370556 °	
			-121.740159 °	-121.740159 °	
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:21052 DS_ID:19359 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: Verify abandonment of pipe with RD 2068. FIELD_STRUCT_DESC: *REMOVED* Unknown size irrigation pipe through the levee at an unknown depth below the crown. FS Date: 8/8/2013					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 2068 Yolano

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Back Levee	Left	3.22	04/25/2017 04/25/2017	Herman Phillips

LM Start	0.87	Rating **	M	Issue No.	22					
LM End	0.87	Issue Type +	En	Location *	LS					
Category	Supplemental		GPS Latitude/Longitude							
			Start	End						
Item	DWR UCIP Field Study		38.370783 °	38.370783 °						
			-121.740152 °	-121.740152 °						
DWR ID										
Comment Code										
Inspector Comment										
FS_ID:21053 DS_ID:19347 EP_NO: 10164 Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: Verify abandonment with RD 2068. FIELD_STRUCT_DESC: 1 of 6: 30-inch corrugated metal pipe through the levee 10.2 feet below the crown (ABO No. 10164, 1974). Originally included in the O&M manual, 1962. FS Date: 8/8/2013										

No Photos

LM Start	0.91	Rating **	M	Issue No.	23					
LM End	0.91	Issue Type +	En	Location *	LS					
Category	Supplemental		GPS Latitude/Longitude							
			Start	End						
Item	DWR UCIP Field Study		38.371273 °	38.371273 °						
			-121.740138 °	-121.740138 °						
DWR ID										
Comment Code										
Inspector Comment										
FS_ID:17531 DS_ID:19355 EP_NO: 8151 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Appears abandoned. Need to verify with pipeline owner. FIELD_STRUCT_DESC: 8-inch steel gas pipe through the levee 3 feet below the crown (Permit No. 8151, 1972). Gasline markers visible on east toe of levee at intersection of levee and Delhi road. FS Date: 8/8/2013										

Photo 1 of 2 : UCIP_SP_2017_17531_29641.jpg



Gasline markers next to old rail road grade, looking south.

* Location	** Rating	+ Issue Type
LS : Land Side WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable	Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
N/A : Not Applicable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 2068 Yolano

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Back Levee	Left	3.22	04/25/2017 04/25/2017	Herman Phillips

LM Start	0.91	Rating **	M	Issue No.	23 (cont)
LM End	0.91	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.371273 °	38.371273 °
				-121.740138 °	-121.740138 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:17531 DS_ID:19355 EP_NO: 8151 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Appears abandoned. Need to verify with pipeline owner. FIELD_STRUCT_DESC: 8-inch steel gas pipe through the levee 3 feet below the crown (Permit No. 8151, 1972). Gasline markers visible on east toe of levee at intersection of levee and Delhi road. FS Date: 8/8/2013					

Photo 2 of 2 : UCIP_SP_2017_17531_29640.jpg



Gasline markers on east side of levee toe looking North.

LM Start	1.07	Rating **	M	Issue No.	24
LM End	1.07	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.373330 °	38.373330 °
				-121.738530 °	-121.738530 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:17532					
DS_ID:19354					
EP_NO: 13028					
Repair Type: Non-Urgent					
Crossing Status: Indicator Found					
UCIP Comments: Need improved signage on LS and WS shoulders.					
FIELD_STRUCT_DESC: 10-inch steel pipe through the levee 2 feet below the crown. A 4-inch gas line is sleeved through the 10-inch pipe.					
Sign missing from marker post on east slope. 2-inch vent pipe with identification sign located off west bank of levee and off toe of east side of levee at fence (Permit No. 13028, 1981).					
FS Date: 8/13/2013					

Photo 1 of 3 : UCIP_SP_2017_17532_29644.jpg



Sign post without markings on WS slope.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 2068 Yolano

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Back Levee	Left	3.22	04/25/2017 04/25/2017	Herman Phillips

LM Start	1.07	Rating **	M	Issue No.	24 (cont)
LM End	1.07	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.373330 °	38.373330 °
				-121.738530 °	-121.738530 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:17532					
DS_ID:19354					
EP_NO: 13028					
Repair Type: Non-Urgent					
Crossing Status: Indicator Found					
UCIP Comments: Need improved signage on LS and WS shoulders.					
FIELD_STRUCT_DESC: 10-inch steel pipe through the levee 2 feet below the crown. A 4-inch gas line is sleeved through the 10-inch pipe.					
Sign missing from marker post on east slope. 2-inch vent pipe with identification sign located off west bank of levee and off toe of east side of levee at fence (Permit No. 13028, 1981).					
FS Date: 8/13/2013					

Photo 2 of 3 : UCIP_SP_2017_17532_29643.jpg



Sign marker off LS toe.

LM Start	1.07	Rating **	M	Issue No.	24 (cont)
LM End	1.07	Issue Type +	En	Location *	LS

Photo 3 of 3 : UCIP_SP_2017_17532_29642.jpg



Vent and signage off WS toe.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 2068 Yolano

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Back Levee	Left	3.22	04/25/2017 04/25/2017	Herman Phillips

LM Start	1.85	Rating **	U	Issue No.	15
LM End	2.16	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.382542 °	38.386237 °
				-121.730262 °	-121.726930 °
DWR ID	DWR_RD2068_02_s_2017_15				
Comment Code					
V9 : Keep the crown roadway free of vegetation.					
Inspector Comment					
Keep crown roadway free of vegetation. Not able to continue from this point crown roadway too soft. Stopped at levee 2.16.					

Photo 1 of 2 : SP_2017_RD2068_194_15_20170518_00013.jpg



Looking downstream from levee mile 2.16

LM Start	1.85	Rating **	U	Issue No.	15 (cont)
LM End	2.16	Issue Type +	Ma	Location *	CR

Photo 2 of 2 : SP_2017_RD2068_194_15_20170518_00014.jpg



Looking upstream from levee mile 2.16.

LM Start	1.85	Rating **	U	Issue No.	16
LM End	2.16	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.382542 °	38.386237 °
				-121.730262 °	-121.726930 °
DWR ID	DWR_RD2068_02_s_2017_16				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Control the annual grasses and weeds on the landside slope and toe.					

Photo 1 of 1 : SP_2017_RD2068_194_16_20170518_00011.jpg



RD 2068 landside slope levee mile 1.85- 2.16.

*** Location**
LS : Land Side N/A : Not Applicable
WS : Water Side
CR : Crown

**** Rating**
A : Acceptable N : Not Inspected/Rated
M : Minimally Acceptable C : Corrected
U : Unacceptable A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 2068 Yolano

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Back Levee	Left	3.22	04/25/2017 04/25/2017	Herman Phillips

LM Start	1.85	Rating **	U	Issue No.	17
LM End	2.16	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.382542 °	38.386237 °
				-121.730262 °	-121.726930 °
DWR ID	DWR_RD2068_02_s_2017_17				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Control the annual grasses and weeds from the waterside levee slope and toe.					

Photo 1 of 1 : SP_2017_RD2068_194_17_20170518_00012.jpg



RD 2068 Waterside levee mile 1.85-2.18

LM Start	2.82	Rating **	M	Issue No.	25
LM End	2.82	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.393943 °	38.393943 °
				-121.719991 °	-121.719991 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:17538 DS_ID:19350 EP_NO: 1195 Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: Need to determine disposition of gas line. FIELD_STRUCT_DESC: 10.75-inch steel gas pipe through the levee 2 feet below the crown (Permit No. 1195, 1947). FS Date: 8/13/2013					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 2068 Yolano

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Back Levee	Left	3.22	04/25/2017 04/25/2017	Herman Phillips

LM Start	3.15	Rating **	M	Issue No.	26
LM End	3.15	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.397933 °	38.397933 °
				-121.716406 °	-121.716406 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:42725 DS_ID:19352 EP_NO: 10164 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Appears abandoned and if so should be done properly. Pipe burried except for small opening. FIELD_STRUCT_DESC: *ABANDONED* 6 of 6: 48-inch corrugated metal pipe through the levee 4.0 feet below the crown (ABO No. 10164, 1974). Originally included in the O&M manual, 1962. FS Date: 8/13/2013					

Photo 1 of 1 : UCIP_SP_2017_42725_29680.jpg



Pipe burried but visible at toe of east side of levee.

* Location
 LS : Land Side N/A : Not Applicable
 WS : Water Side
 CR : Crown

** Rating
 A : Acceptable N : Not Inspected/Rated
 M : Minimally Acceptable C : Corrected
 U : Unacceptable A/W : Acceptable but Monitor & Maintain

+ Issue Type
 Ma : Maintenance Deficiency
 Ob : Design & System Obsolescence
 En : Enforcement